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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known

Application Number 10/090,696
Filing Date March 4, 2002
First Named Inventor Dov Borovsky
Group Art Unit 1646
Examiner Name
Attorney Docket Number UF-214XCD1

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U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|----------------------|-----------------------------------|---|--|---|
| | | Number | Kind Code ² (if known) | | | |
| DX | U1 | 5,011,909 | | Borovsky <i>et al.</i> | 04-30-1991 | All |
| DX | U2 | 5,130,253 | | Borovsky <i>et al.</i> | 07-14-1992 | All |
| | U3 | | | | | |
| | U4 | | | | | |
| | U5 | | | | | |
| | U6 | | | | | |
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| | U15 | | | | | |
| | U16 | | | | | |
| | U17 | | | | | |

FOREIGN PATENT DOCUMENTS

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| | F9 | | | | | | | |
| | F10 | | | | | | | |

Examiner Signature

Dong Jiang

Date Considered

4/27/04

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|------------------------|---------------|
| Application Number | 10/090,696 |
| Filing Date | March 4, 2002 |
| First Named Inventor | Dov Borovsky |
| Group Art Unit | 1646 |
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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|--|----------------|
| DX | R1 | BOROVSKY, D. (1985) Isolation and Characterization of Highly Purified Mosquito Oostatic Hormone Archives of Insect Biochemistry and Physiology 2:333-349. | |
| | R2 | BOROVSKY, D. (1988) "Oostatic Hormone Inhibits Biosynthesis of Midgut Proteolytic Enzymes and Egg Development in Mosquitoes" Archives of Insect Biochemistry and Physiology 7:187-210. | |
| | R3 | BOROVSKY, D. et al. (1990) "Mosquito oostatic factor: a novel decapeptide modulating trypsin-like enzyme biosynthesis in the midgut" FASEB J. 4:3015-3020. | |
| | R4 | BOROVSKY, D. et al. (1991) "Mosquito oostatic hormone" <i>Insect Neuroptides: Chemistry, Biology, and Action</i> (1991:135-142. | |
| | R5 | BOROVSKY, D. et al. (1992) "Development of Specific RIA and ELISA to Study Trypsin Modulating Oostatic Factor in Mosquitoes" Archives of Insect Biochemistry and Physiology 21:13-21. | |
| | R6 | BOROVSKY, D. et al. (1994) "Characterization and localization of mosquito-gut receptors for trypsin modulating oostatic factor using a complementary peptide and immunocytochemistry" <i>The FASEB Journal</i> , Vol. 8:350-355. | |
| | R7 | BOROVSKY, D. and F. MAHMOOD (1995) "Feeding the mosquito <i>Aedes aegypti</i> with TMOF and its analogs; effect on trypsin biosynthesis and egg development" <i>Regulatory Peptides</i> 57(1995):273-281. | |
| | R8 | CHARBONNEAU, H. (1989) "Strategies for Obtaining Partial Amino Acid Sequence Data from Small Quantities (>5 nmol) of Pure or Partially Purified Protein" <i>A Practical Guide to Protein and Peptide Purification for Microsequencing</i> pages 15-30. | |
| | R9 | RAYNE, R.C., and M. O'SHEA (1992) "Inactivation of Neuropeptide Hormones (AKH I and AKH II) Studied <i>In Vivo</i> and <i>In Vitro</i> " <i>Insect Biochem. Molec. Biol.</i> 22(1):25-34. | |
| | R10 | SCHWARTZ, J.-C. et al. (1981) "Biological Inactivation of Enkephalins and the Role of Enkephalin-Dipeptidyl-Carboxypeptidase ("Enkephalinase") as Neuropeptidase" <i>Life Sciences</i> 29:1715-1740. | |
| | R11 | SOBER, H.A. (1968) "Handbook of Biochemistry" The Chemical Rubber Co., Cleveland, Ohio, page C70. | |
| | R12 | SKOLNICK, J. and J.S. FETROW (Jan. 2000) "From genes to protein structure and function: novel applications of computational approaches in the genomic era" <i>Trends in Biotech.</i> 18:34-39. | |
| | R13 | CALLARD, R. et al. (Mar. 1994) <i>The Cytokine FactsBook</i> , Academic Press Ltd, page 31. | |

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| Examiner Signature | Dong Jiang | Date Considered | 4/27/04 |
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| | | | | Art Unit | 1646 |
| | | | | Examiner Name | Ruixiang Li |
| Sheet | 1 | of | 1 | Attorney Docket Number | UF-214XCD1 |

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| DY | U1 | US-6,635,265 B1 | 10-21-2003 | Borovsky | All |
| | U2 | US-6,593,299 B1 | 07-15-2003 | Bennett et al. | All |
| | U3 | US-6,566,129 B1 | 05-20-2003 | Borovsky et al. | All |
| | U4 | US-6,562,590 B1 | 05-13-2003 | Borovsky | All |
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| | U6 | US-5,792,750 | 08-11-1998 | Borovsky et al. | All |
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| | U8 | US-5,501,976 | 03-26-1996 | Borovsky et al. | All |
| | U9 | US-5,459,130 | 10-17-1995 | Borovsky et al. | All |
| | U10 | US-5,439,821 | 08-08-1995 | Borovsky et al. | All |
| | U11 | US-5,358,934 | 10-25-1994 | Borovsky et al. | All |

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|--------------------------|-----------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| DY | F1 | WO 94/13698 A1 | 06-23-1994 | Univ. of Florida | All | |
| | F2 | | | | | |
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